

FLIP-CHIP IMAGE SENSOR PACKAGES
AND METHODS OF FABRICATION
Inventor(s): Larry D. Kinsman
Serial No.: Not Yet Assigned
Docket No.: 5347.4US

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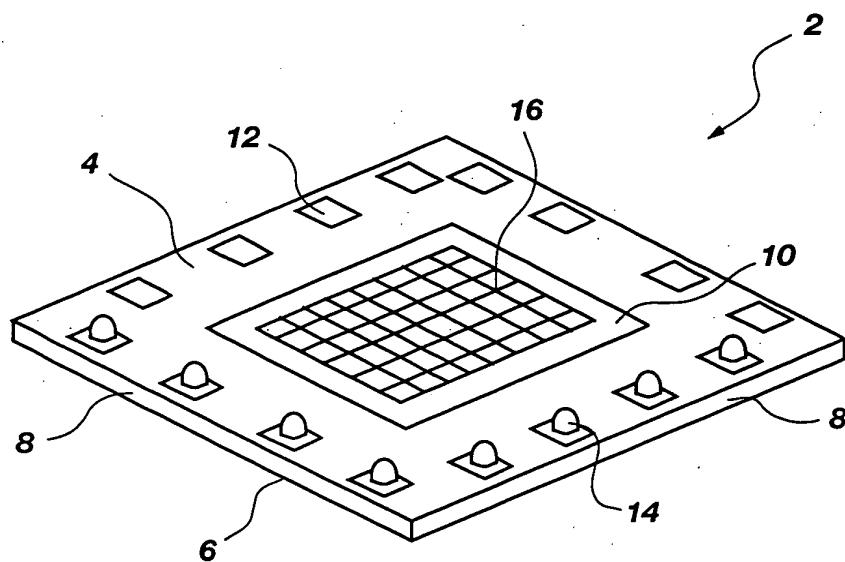


FIG. 1

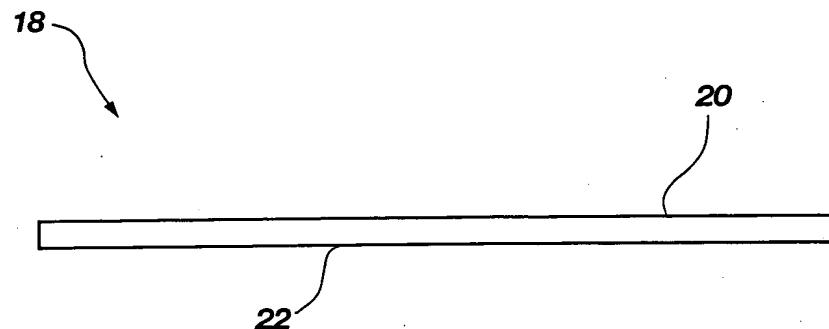


FIG. 2

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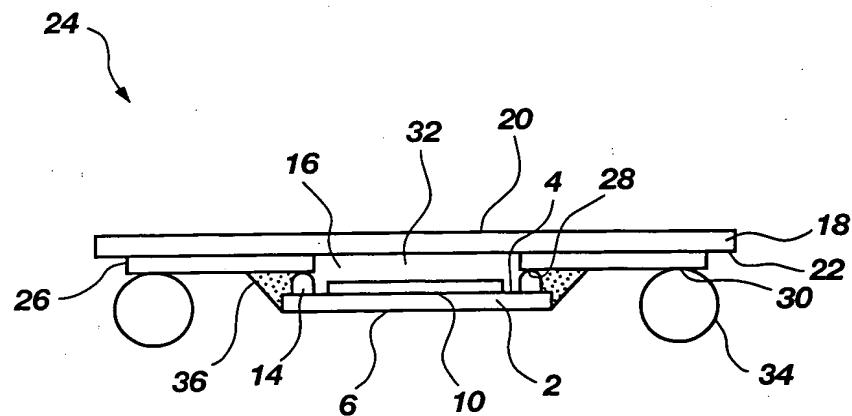


FIG. 3

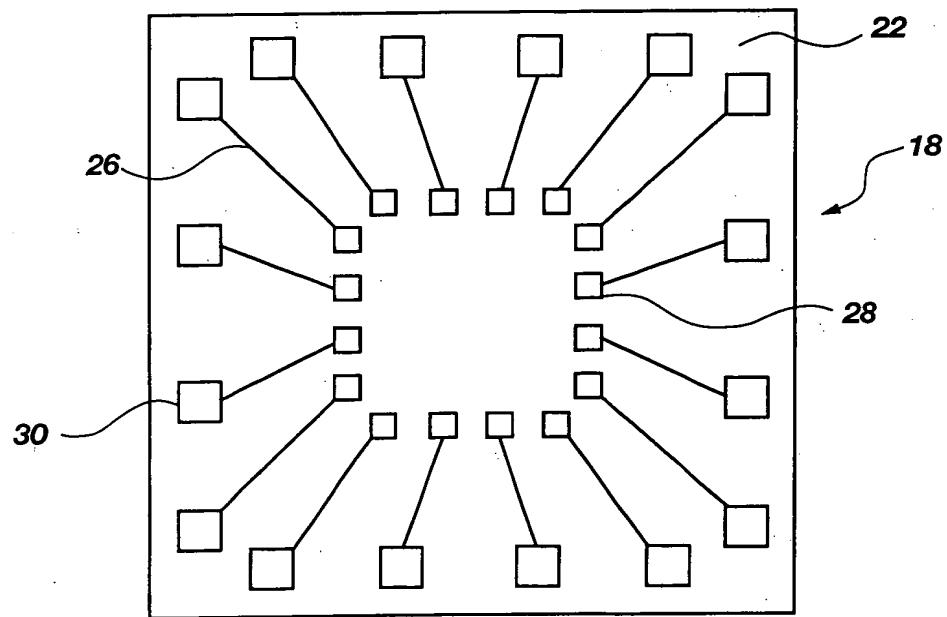


FIG. 4

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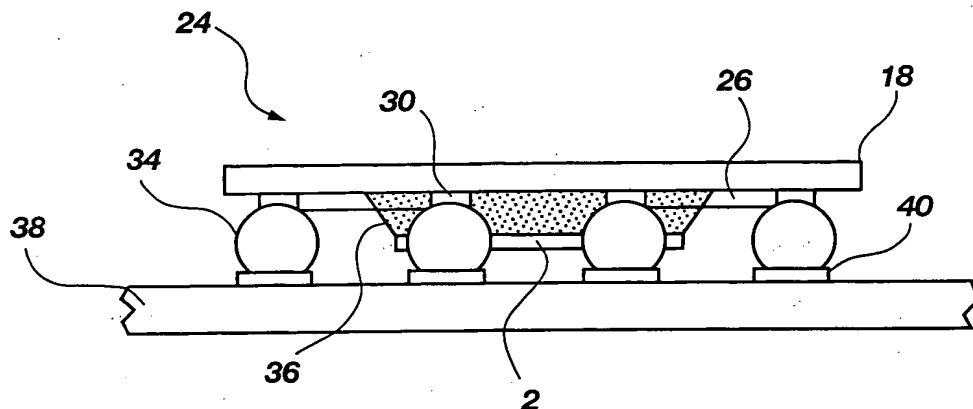


FIG. 5

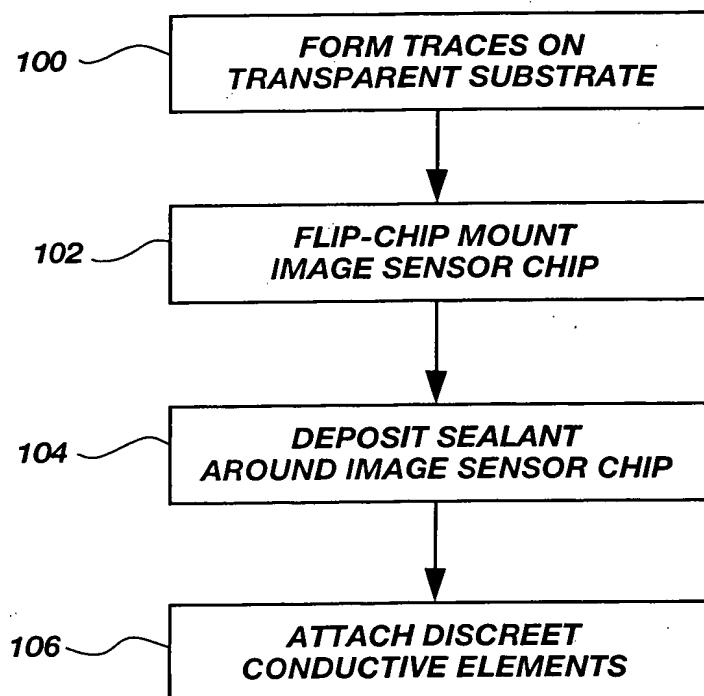


FIG. 6

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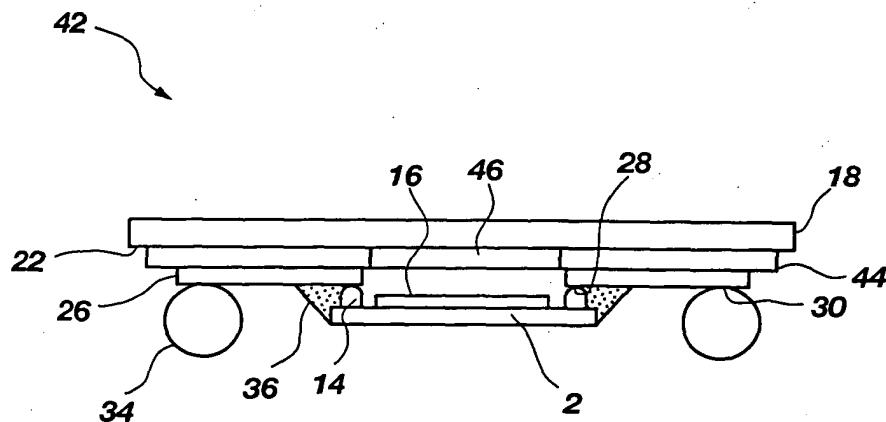


FIG. 7

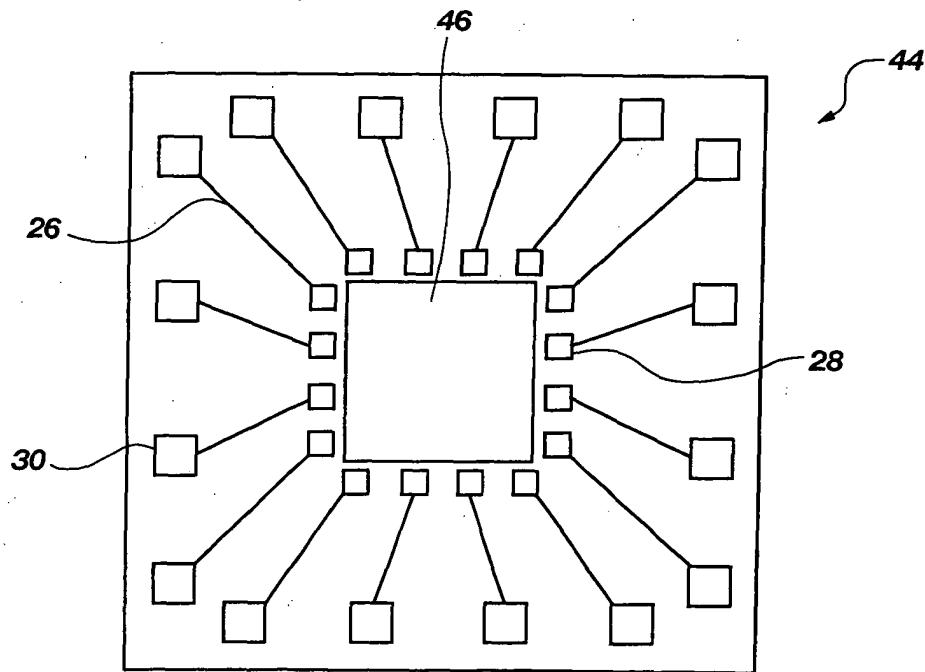


FIG. 8

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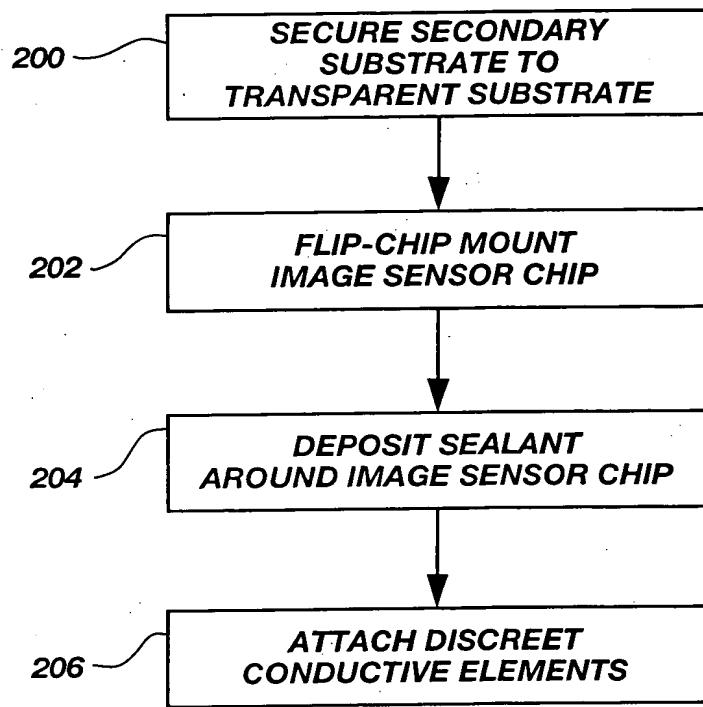


FIG. 9

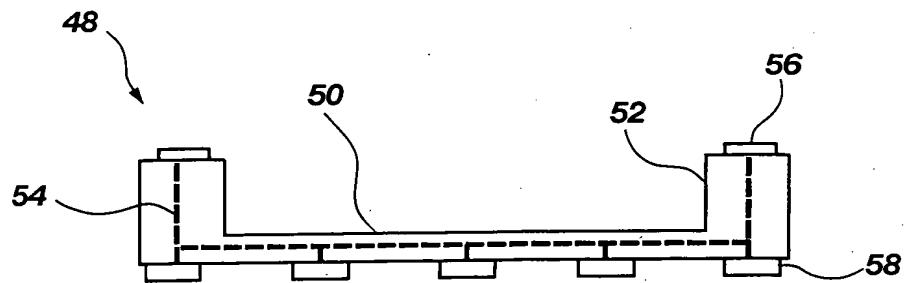


FIG. 10

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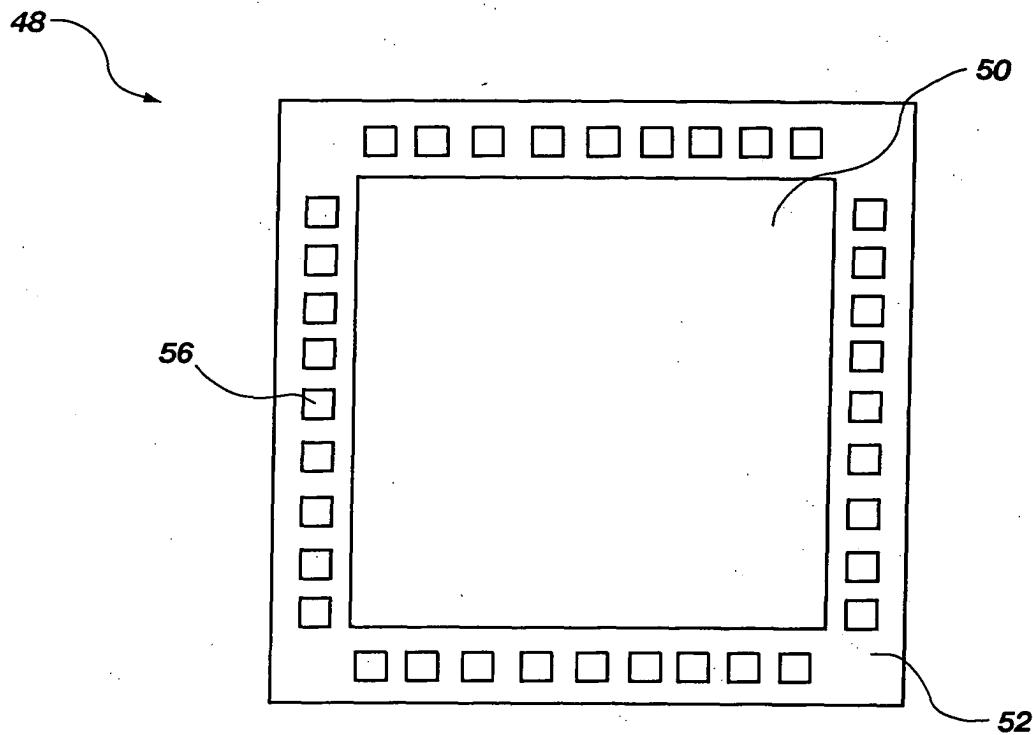


FIG. 11

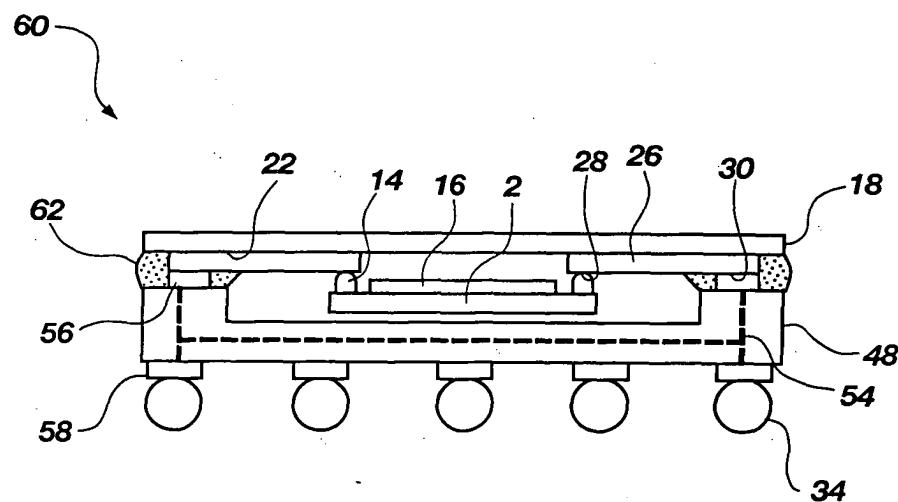


FIG. 12

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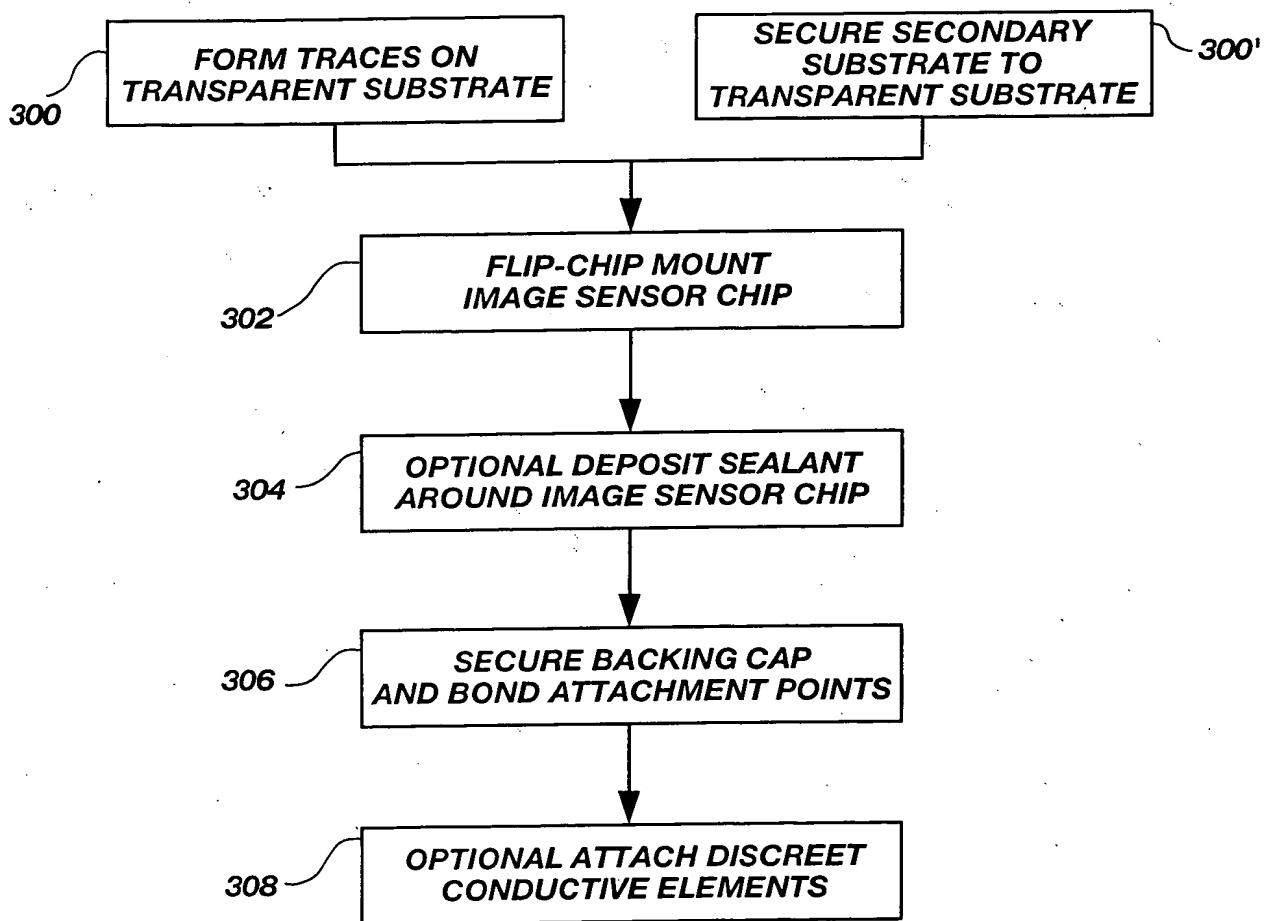


FIG. 13

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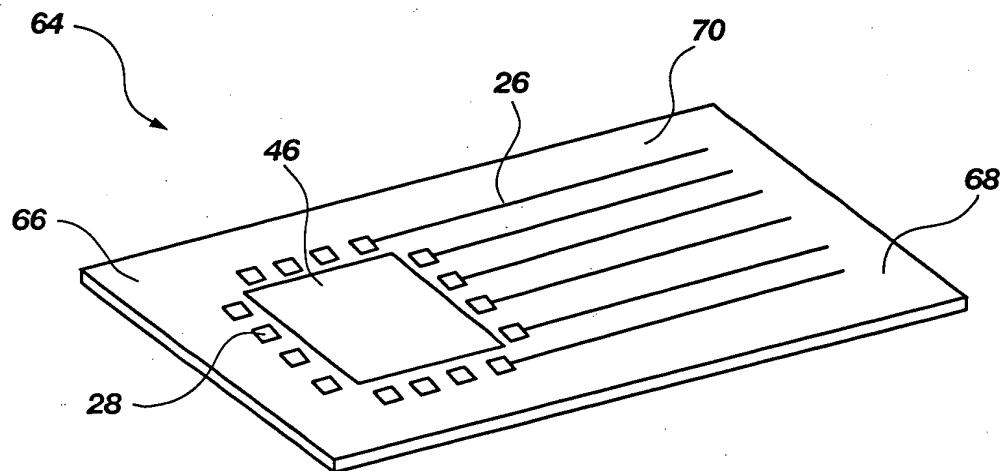


FIG. 14A

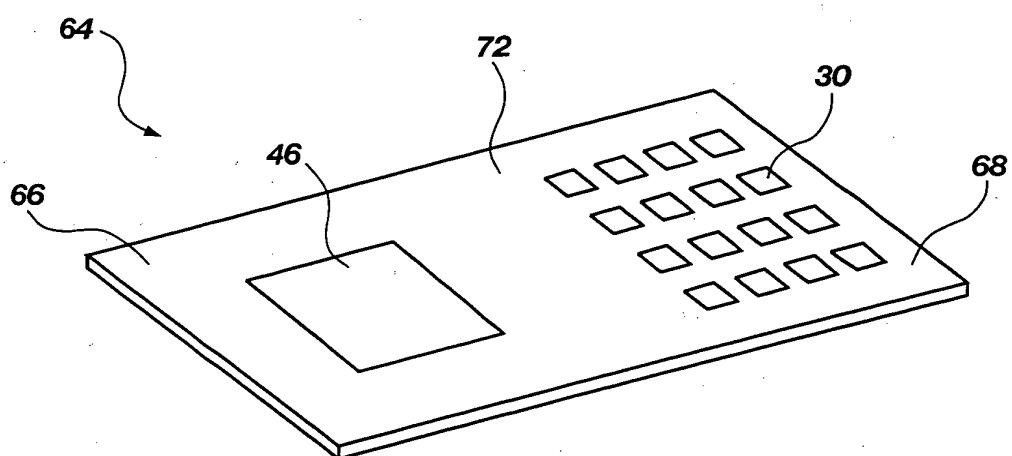


FIG. 14B

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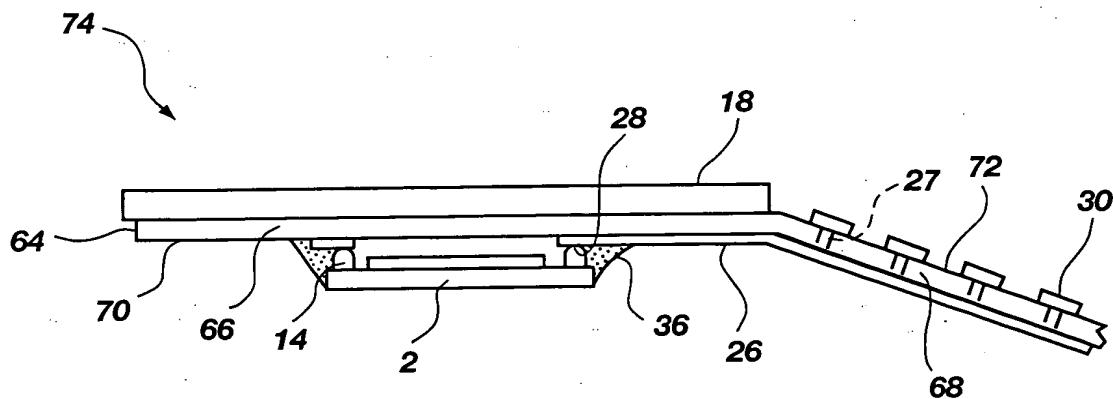


FIG. 15A

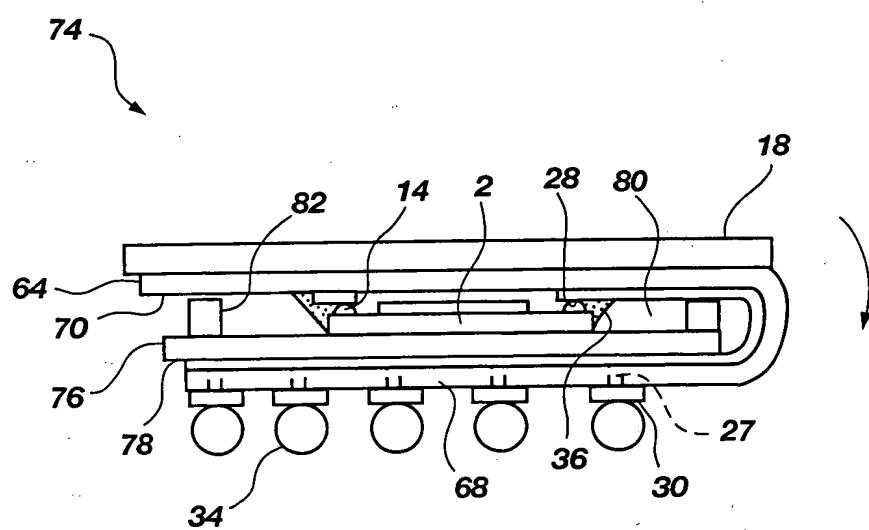


FIG. 15B

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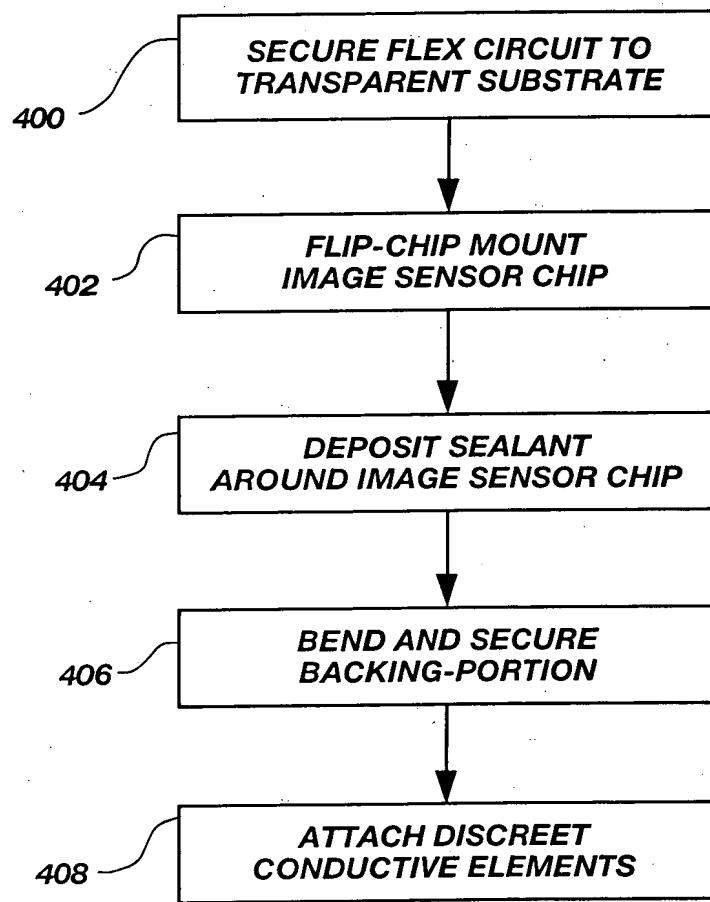


FIG. 16